Priority Claimed

As a below named inventor, I hereby declare that:

Prior Foreign Application(s):

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or \underline{X} was filed on $\underline{\text{July 30, 2001}}$ as Application Serial No. $\underline{\text{09/918,585}}$ and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

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<u>_</u>	e benefit under Title 35,		•			ations(s) li	sted helow:
Please see a	attached Appendix	A (Listing 110 U	<u>.S. Provisi</u>	onal Applicati	ons)	·	
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as the subject m provided by the defined in Title	ne benefit under Title 35 natter of each of the clai first paragraph of Title 3 37, Code of Federal Re Tinternational filing dat	ns of this application is 5, United States Code gulations, §1.56 whic	s not disclosed e, §112, I ackno	I in the prior United owledge the duty t	d States appl o disclose ma	ication in t aterial info	the manner ormation as
Please see a	attached Appendix	B (Listing 26 U.	S. and 38 P	CT Patent Ap	plications)	
Application Ser		Filing Date		Status: Patented			
Application Ser	. No.	Filing Date		Status: Patented	, Pending, Al	pandoned	
-			• .				

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were mad with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Cod and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

			 				
Full name of sole or first inventor			 				
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Inveritor's signature				Date	1	ما	
Auts Achlanan				<u> 3 </u>	23/	Ø]	
Residence 1456 Tarrytown Street, San Mateo, CA 94402		œ.	180	. , , , , , , , , , , , , , , , , , , ,			
Citizenship US III				_	-		
Post Office Address 1 DNA Way South-San Francisco, CA 94080		**	•				
Full name of second joint inventor, if any Kevin-P. Baker		*		*		·	•
Inventor's signature			11. B	Date			
Residence 14006 Indian Run Drive, Darnestown, MD 20878	8	9)0					
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Full name of third joint inventor, if any David Botstein				:			
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Inventor's signature			Date	
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Citizenship US				

Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of eight joint inventor, if any						
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Residence 19 Basinside Way, Alameda, CA 94502					·.	===
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Full name of ninth joint inventor, if any	-				0	
Wei-Qiang Gao		•				
Inventor's signature				Date		
					<u> </u>	
Residence 3025 South Court, Palo Alto, CA 94306	•					
Citizenship CN					16	
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Full name of tenth joint inventor Hanspeter Gerber						
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Audrey Goddard							
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Citizenship							
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Post Office Address						× *	
1 DNA Way South San Francisco, CA 94080		•		•			
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Full name of thirteenth joint inventor		•	— .	•			
Paul J. Godowski				. 2			
Inventor's signature					Date		
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Residence					· · · · · · · · · · · · · · · · · · ·		
2627 Easton Drive, Burlingame, CA 94010					• • • •		
Citizenship							
US =				0	<u> </u>		
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Full name of fourteenth joint inventor, if any							
J. Christopher Grimaldi				. *	* .		
Inventor's signature		-	,		Date	131	
	- "	-			*		· ·
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1434-36 th Avenue, San Francisco, CA 94122				•			
Citizenship					• 0		
US 🚅							
Post Office Address							
1 DNA Way South San Francisco, CA 94080				8		3	
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Full name of fifteenth joint inventor, if any							
Austin L. Gurney							
Inventor's signature					Date		•
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Residence				,			
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Citizenship	- 10		•		· v		
US -				•			7
Post Office Address				***			
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Inventor's signature		Date
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Full name of twenty-fourth joint inventor, if any		
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nventor's signature	Date	
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Citizenship US		-
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Inventor's signature	Date	
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Citizenship US		· ·
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full tiame of twenty-sixth joint inventor, if any P. Mickey Williams		·
Inventor's signature	Date	
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Citizenship US		
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Full name of twenty-seventh joint inventor, if any		
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Inventor's signature	Date	
Residence 35 Southdown Court, Hillsborough, CA 94010		
Citizenship US		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

<u>APPENDIX A</u>

Ther by claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 60/062250 filed October 17, 1997 1.
- 2. 60/064249 filed November 3, 1997
- 3. 60/065311 filed November 13, 1997
- 4. 60/066364 filed November 21, 1997
- 5. 60/077450 filed March 10, 1998
- 6. 60/077632 filed March 11, 1998
- 7. 60/077641 filed March 11, 1998
- 60/077649 filed March 11, 1998 8.
- 9. 60/077791 filed March 12, 1998
- 60/078004 filed March 13, 1998 10.
- 60/078886 filed March 20, 1998 11.
- 12. 60/078936 filed March 20, 1998
- 60/078910 filed March 20, 1998 13.
- 14. ^{i≟} 60/078939 filed March 20, 1998
- 60/079294 filed March 25, 1998
- 15.
- 16. 60/079656 filed March 26, 1998
- 17. 60/079664 filed March 27, 1998
- 60/079689 filed March 27, 1998 18.
- 60/079663 filed March 27, 1998 19. 🏗
- 20. 🎩 60/079728 filed March 27, 1998
- 60/079786 filed March 27, 1998 21.
- 22. 60/079920 filed March 30, 1998
- 23. 🗆 60/079923 filed March 30, 1998
- 24. 60/080105 filed March 31, 1998
- 25. 60/080107 filed March 31, 1998
- 26. 60/080165 filed March 31, 1998
- 27. 60/080194 filed March 31, 1998
- 28. 60/080327 filed April1, 1998
- 29. 60/080328 filed April 1, 1998
- 60/080333 filed April 1, 1998 30.
- 31. 60/080334 filed April 1, 1998
- 32. 60/081070 filed April 8, 1998
- 60/081049 filed April 8, 1998 33.
- 34. 60/081071 filed April 8, 1998
- 35. 60/081195 filed April 9, 1998
- 60/081203 filed April 9, 1998 36:
- 37. 60/081229 filed April 9, 1998
- 60/081955 filed April 15, 1998 38.
- 39. 60/081817 filed April 15, 1998
- 40. 60/081819 filed April 15, 1998 41. 60/081952 filed April 15, 1998
- 42. 60/081838 filed April 15, 1998
- 60/082568 filed April 21, 1998 43. 60/082569 filed April 21, 1998 44.
- 60/082704 filed April 22, 1998 45.

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46.
       60/082804 filed April 22, 1998
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       60/082700 filed April 22, 1998
       60/082797 filed April 22, 1998
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       60/082796 filed April 23, 1998
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       60/083336 filed April 27, 1998
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       60/083322 filed April 28, 1998
       60/083392 filed April 29, 1998
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       60/083495 filed April 29, 1998
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       60/083496 filed April 29, 1998
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       60/083499 filed April 29, 1998
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       60/083545 filed April 29, 1998
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       60/083554 filed April 29, 1998
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       60/083558 filed April 29, 1998
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       60/083559 filed April 29, 1998
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       60/083500 filed April 29, 1998
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       60/083742 filed April-30, 1998
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       60/084366 filed May 5, 1998
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       60/084414 filed May 6, 1998
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       60/084441 filed May 6, 1998
       60/084637 filed May 7, 1998
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       60/084639 filed May 7, 1998
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       60/084640 filed May 7, 1998
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       60/084598 filed May 7, 1998
       60/084600 filed May 7, 1998
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       60/084627 filed May 7, 1998
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       60/084643 filed May 7, 1998
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       60/085339 filed May 13, 1998
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       60/085338 filed May 13, 1998
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       60/085323 filed May 13, 1998
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       60/085582 filed May 15, 1998
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       60/085700 filed May 15, 1998
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       60/085689 filed May 15, 1998
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       60/085579 filed May 15, 1998
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       60/085580 filed May 15, 1998
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       60/085573 filed May 15, 1998
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       60/085704 filed May 15, 1998
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       60/085697 filed May 15, 1998.
       60/086023 filed May 18, 1998
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       60/086430 filed May 22, 1998
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       60/086392 filed May 22, 1998
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       .60/086486 filed May 22, 1998
       60/086414 filed May 22, 1998
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       60/087208 filed May 28, 1998
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       60/087106 filed May 28, 1998
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       60/087098 filed May 28, 1998
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60/091010 filed June 26, 1998

60/090863 filed June 26, 1998

60/091359 filed July 1, 1998

60/094651 filed July 30, 1998

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95. 60/100038 filed September 11, 1998 60/109304 filed November 20, 1998 96. 97. 60/113296 filed December 22, 1998 60/113621 filed December 23, 1998 98. 60/123957 filed March 12, 1999 99. 100. 60/126773 filed March 29, 1999 60/130232 filed April 21, 1999 101. 60/131022 filed April 26, 1999 102. 60/131445 filed April 28, 1999 103. 60/134287 filed May 14, 1999 104. 60/139557 filed June 16, 1999 105. 60/141037 filed June 23, 1999 106. 60/142680 filed July 7, 1999 107. 108. 60/145698 filed July 26, 1999 60/146222 filed July 28, 1999 109.

60/162506 filed October 29, 1999

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT applications listed below:

US APPLICATIONS

- 1. 09/040220 filed March 17, 1998
- 09/105413 filed June 26, 1998 2.
- 3. 09/168978 filed October 7, 1998
- 4. 09/184216 filed November 2, 1998
- 09/187368 filed November 6, 1998 5.
- 6. 09/202054 filed December 7, 1998
- 7. 09/218517 filed December 22, 1998
- 8. 09/254465 filed March 5, 1999
- 9. 09/265686 filed March 10, 1999
- 10. 09/267213 filed March 12, 1999
- 11. 09/284291 filed April 12, 1999
- 12. 09/311832 filed May 14, 1999
- 13. 09/380137 filed August 25, 1999
- 14. 09/380138 filed August 25, 1999
- 15. 4 09/380142 filed August 25, 1999
- 16. 90/709238 filed November 8, 2000
- 17. 5 09/723749 filed November 27, 2000
- 18. 5 09/747259 filed December 20, 2000
- 19. # 09/816744 filed March 22, 2001
- 20. 09/816920 filed March 22, 2001
- 09/854280 filed May 10, 2001
- 09/854208 filed May 10, 2001
- 23. 99/872035 filed June 1, 2001
- 24. 4 09/874503 filed June 5, 2001
- 09/882636 filed June 14, 2001 25.
- 26. 09/886342 filed June 19, 2001

PCT APPLICATIONS

- PCT/US98/21141 filed October 7, 1998 1.
- PCT/US98/24855 filed November 20, 1998 2.
- PCT/US99/00106 filed January 5, 1999. 3.
- PCT/US99/05028 filed March 8, 1999 4.
- PCT/US99/05190 filed March 10, 1999 5.
- PCT/US99/10733 filed May 14, 1999 6.
- 7. PCT/US99/12252 filed June 2, 1999
- PCT/US99/28313 filed November 30, 1999 8.
- 9. PCT/US99/28551 filed December 2, 1999
- PCT/US99/28565 filed December 2, 1999 10.
- 11. PCT/US99/30095 filed December 16, 1999
- 12. PCT/US99/31243 filed December 30, 1999

- PCT/US99/31274 filed December 30, 1999 13.
- 14. PCT/US00/00219 filed January 5, 2000
- PCT/US00/00277 filed January 6, 2000 15.
- PCT/US00/00376 filed January 6, 2000 16.
- 17. PCT/US00/03565 filed February 11, 2000
- 18. PCT/US00/04341 filed February 18, 2000
- 19. PCT/US00/05841 filed March 2, 2000
- 20. PCT/US00/07532 filed March 21, 2000
- 21. PCT/US00/05004 filed February 24, 2000
- 22. PCT/US00/06319 filed March 10, 2000
- 23. PCT/US00/08439 filed March 30, 2000
- 24. PCT/US00/13705 filed May 17, 2000
- 25. PCT/US00/14042 filed May 22, 2000
- 26. PCT/US00/14941 filed May 30, 2000
- 27. PCT/US00/15264 filed June 2, 2000
- 28. PCT/US00/20710 filed July 28, 2000-
- 29. PCT/US00/23328 filed August 24, 2000
- 30. 🗠 PCT/US00/32678 filed December 1, 2000
- PCT/US00/34956 filed December 20, 2000
- 31. ☐ 32. ☐ PCT/US01/06520 filed February 28, 2001
- 33. PCT/US01/09552 filed March 22, 2001
- PCT/US01/17092 filed May 25, 2001
- 34. 口 35. 血 PCT/US01/17800 filed June 1, 2001
- PCT/US01/19692 filed June 20, 2001
- PCT/US01/21066 filed June 29, 2001
- PCT/US01/21735 filed July 9, 2001

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NÚCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or \underline{X} was filed on $\underline{\text{July 30, 2001}}$ as Application Serial No. $\underline{\text{09/918,585}}$ and was amended on _ (if applicable).

provided by the first paragraph defined in Title 37, Code of Fe national or PCT international	of the claims of this application is no nof Title 35, United States Code, § ederal Regulations, §1.56 which of filing date of this application:	20 of any United States applications(s) list of disclosed in the prior United States applications. I acknowledge the duty to disclose in courred between the filing date of the prior and 38 PCT Patent Application. Status: Patented, Pending, A	naterial information a or application and the s)
Thereby claim the benefit unde as the subject matter of each o provided by the first paragraph defined in Title 37, Code of Fe national or PCT international Please see attached Applease see attached a	of the claims of this application is not of Title 35, United States Code, § ederal Regulations, §1.56 which of filing date of this application: opendix B (Listing 26 U.S.)	112, I acknowledge the duty to disclose in ccurred between the filing date of the pri	naterial information a or application and the
Thereby claim the benefit unde as the subject matter of each o provided by the first paragraph defined in Title 37, Code of Fe national or PCT international Please see attached Applease see attached a	of the claims of this application is not of Title 35, United States Code, § ederal Regulations, §1.56 which of filing date of this application: opendix B (Listing 26 U.S.)	112, I acknowledge the duty to disclose in ccurred between the filing date of the pri	naterial information a or application and the
Thereby claim the benefit unde as the subject matter of each o provided by the first paragraph defined in Title 37, Code of Fe national or PCT international	of the claims of this application is no nof Title 35, United States Code, § ederal Regulations, §1.56 which of filing date of this application:	112, I acknowledge the duty to disclose in ccurred between the filing date of the pri	naterial information a or application and th
Please see attached Ap	Filing Date	. Provisional Applications)	* . 0
	Title 35, United States Code, §119	(e) of any United States provisional applic	ations(s) listed below
inventor's certificate listed below	w and have also identified below a oplication on which priority is clain	ily lotely rapplication for patoritor in the	Priority Claimed Yes No
Code of Federal Regulations,	Section 1.56.	os Code, 8119(a)-(d) of any foreign appli	cation(s) for patent or
I acknowledge the duty to disclo	se information which is material to	the examination of this application in acc	ordance with Title 37,
	referred to above.	÷	
I hereby state that I have review amended by any amendment r	wed and understand the contents	of the above-identified specification, inc	luding the claims, as

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Cod and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

							
Full name of sole or first inventor		- - · · · ·					
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Citizenship US II				*.			
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Kevin P. Baker							
Inventor's signature	. *				8 29	101	·
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Citizenship GB					ė.		
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David Botstein	*				•		
Inventor's signature		ī			Date		
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1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff Date Inventor's signature Residence 538 18th Avenue, San Francisco, CA 94121 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of eight joint inventor, if any Sherman Fong Inventor's signature Dat Residenc 19 Basinside Way, Alameda, CA 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of ninth joint inventor, if any Wei-Qiang Gao Date Inventor's signature Residence 3025 South Court, Palo Alto, CA 94306 Citizenship CN Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor Hanspeter Gerber Inventor's signature Date Residence 1121 Tennessee Street #5, San Francisco, CA 94107 Citizenship CH 🚣 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Mary E. Gerritsen Date Inventor's signature Residence 541 Parrott Drive, San Mateo, CA 94402 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twelfth joint inventor, if any								
Audrey Goddard								
Inventor's signatur			 		Date	8	· ,	
Residence 110 Congo Street, San Francisco, CA 94131	 							-
Citizenship CA		-						
Post Office Address 1 DNA Way South San Francisco, CA 94080		- %	-					
Full name of thirteenth joint inventor			 					
Paul J. Godowski								
Inventor's signature					Date			
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Full name of sixteenth joint inventor

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Full name of nineteenth joint inventor				
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Inventor's signature			Date	
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Full name of twentieth joint inventor, if any

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Full name of twenty-first joint inventor, if any	:							
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Full name of twenty-third joint inventor, if any								
David L. Shelton	•				,		· · · · ·	
Inventor's signature						Date	. (19	
Residence 5845 Clover Drive, Oakland, CA 94618								
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Full name of twenty-fourth joint inventor, if any

Timothy A. Stewart						
Inventor's signature				Dat		
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Full name of twenty-fifth joint inventor						-
Daniel Tumas						
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	·					:
Residence 3 Rae Avenue, Orinda, CA 94563						
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Full name of twenty-sixth joint inventor, if any P. Mickey Williams		*				- •
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Citizenship US						1 1 1
Post Office Address 1 DNA Way South San Francisco, CA 94080			Y			
Full name of twenty-seventh joint inventor, if any				7		
William I. Wood	•					•.
Inventor's signature		• .	*	Date	-	
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Citizenship US					· .	
Post Office Address 1 DNA Way South San Francisco, CA 94080				Y		*.

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the specification of which (check one) is attached hereto or \underline{X} was filed on $\underline{\text{July 30, 2001}}$ as Application Serial No. $\underline{\text{09/918,585}}$ and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed: **Priority Claimed** Prior Foreign Application(s): No Day/Month/Year Filed Country Number Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: Please see attached Appendix A (Listing 110 U.S. Provisional Applications) Application Ser. No. Filing Date Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: Please see attached Appendix B (Listing 26 U.S. and 38 PCT Patent Applications) Status: Patented, Pending, Abandoned Filing Date Application Ser. No.

Filing Date

Application Ser. No.

Status: Patented, Pending, Abandoned

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09157
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Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

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Full name of sole or first inventor				
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Full name of second joint inventor, if any Keving B. Baker				<i>ž</i> ·
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Full name of third joint inventor, if any David Botstein				
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Full name of fourth joint inventor Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South-San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Inventor's signature Date 111 Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff Date Inventor's signature Residence 538 18th Avenue, San Francisco, CA 94121 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080



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Wei-Qiang Gao				-	•	
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Full name of twentieth joint inventor, if any James Pan Dat Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-first joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US 🛅 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US = Post Office Address
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rull name of twenty-lourur joint inventor, it any				
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William I. Wood				÷ .
Inventor's signature			Date	
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Please see attached App	pendix B (Listing 26 L	J.S. and 38	PCT Patent Applica	tions)	
Application Ser. No.	Filing Date		Status: Patented, Pend	ling, Abandoned	
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Full name of sole or first inventor					
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Full name of fourth joint inventor Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Inventor's signature Date Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South-San Francisco, CA 94080 面 Full name of sixth joint inventor, if any Napoleone Ferrara Inventor's signature Date Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff Inventor's signature Date Residence 538 18th Avenue, San Francisco, CA 94121 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

full name of eight joint inventor, if any	
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Mary A. Napier						* *
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Full name of twenty-fourth joint inventor, if any	
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nventor's signature	Date
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<u>[≟</u> Citiz ęn şhip	
us 🚍	*
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Full raine of twenty-sixth joint inventor, if any	
P. Mičkey Williams	
nventor's signature	Date
, <u> </u>	
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William I. Wood	
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Full name of second joint inventor, if any			**************************************		*
Kevin P. Baker			Date	7.	
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Full name of third joint inventor, if any		*			
David Botstein			Date		
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Full name of sixth joint inventor, if any				,
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Full name of seventh joint inventor		*		· · · · ·
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Inventor's signature			Date	
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Citizenship US	ý:		4	
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Tull flame of eight joint invition, it day								
Sherman Fong								
Inventor's signature		*				Date		
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Post Office Address 1 DNA Way South San Francisco, CA 94080			•					
Full name of ninth joint inventor, if any		 				.9	, , , , , , , , , , , , , , , , , , , 	1313 <u>- 1</u>
Wei-Qiang Gao	•			•				
Inventor's signature						Date		
Residence 3025 South Court, Palo Alto, CA 94306			· · · · · · · · · · · · · · · · · · ·		TO THE STATE OF TH	<u></u> .		·
Citizenship CN		* 8	. ,.					
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Full name of tenth joint inventor		0	0				,	
Hanspeter Gerber		• , , ,						
Inventor's signature						Date		
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Full name of twelfth joint inventor, if any				
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Residenc 110 Congo Street, San Francisco, CA 94131	-		•	
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Full name of thirteenth joint inventor	<u> </u>			
Paul J. Godowski				•
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Full name of fourteenth joint inventor, if any J. Chiristopher Grimaldi				
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Full name of sixteenth joint inventor				
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Residence 64 Seward Street, San Francisco, CA 94114	•			
Citizenship GB				v
Post Office Address 1 DNA Way South San Francisco, CA 94080	-		,	
Full name of seventeenth joint inventor, if any			*	
Ivar J. Kljavin				
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3673 Crescent Drive, Lafayette, CA 94549		•	·	
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Full name of eighteenth joint inventor, if any Sophia S. Kuo			4)	
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Full name of nineteenth joint inventor				
Mary A. Napier	•	•		
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Post Office Address 1 DNA Way South San Francisco, CA 94080						• ¥1
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Nicholas F. Paoni		-	•			•
Inventor's signature	1				Date	
Residence 1756 Terrace Drive, Belmont, CA 94002	*, * @	,		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
Citizenship	,		4		• • • •	
Post Office Address 1 DNA:Way South San Francisco, CA 94080						\$ 1
Full marne of twenty-second joint inventor Margaret Ann Roy		i 1/10		<u> </u>		
Inventor's signature		(4)	* -		Date	
Residence 2960-Webster Street #4, San Francisco, CA 94123	<u> </u>			 	*	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	•	Ē			-	
Full name of twenty-third joint inventor, if any	-		1000	*		
David L. Shelton						
Inventor's signature		-			Date	-
Residence 5845 Clover Drive, Oakland, CA 94618	•		-		· · · · · · · · · · · · · · · · · · ·	
Citizenship US						
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Full name of twenty-fourth joint inventor, if any Timothy A. Stewart Date Inventor's signatur Residence 465 Douglass Street, San Francisco, CA 94114 US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fifth joint inventor **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US 🚍 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-sixth joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US ≟ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-seventh joint inventor, if any William I. Wood Date Inventor's signature 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or \underline{X} was filed on $\underline{\text{July 30, 2001}}$ as Application Serial No. $\underline{\text{09/918,585}}$ and was amended on $\underline{\text{July and 2001}}$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed: Priority Claimed Prior Foreign Application(s): Day/Month/Year Filed Number Country Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: Please see attached Appendix A (Listing 110 U.S. Provisional Applications) Filing Date Application Ser. No. Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: Please see attached Appendix B (Listing 26 U.S. and 38 PCT Patent Applications) Status: Patented, Pending, Abandoned Application Ser. No. Filing Date Filing Date Status: Patented, Pending, Abandoned Application Ser. No.



POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor							1000
Avi J. Ashkenazi	•	. •					
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Residence 1456 Tarrytown Street, San Mateo,	CA 94402	*					
Citizenship US II) =				8		
Post Office Address 1 DNA Way South San Francisco, CA 94080	*.		,		· .	* 1 · ;	
Full name of second joint inventor, in Keving P. Baker	fany					· .	•
Inventor's signature				-	a .	Date	¥1
Residence 14006 Indian Run Drive, Damestow	n, MD 20878			,			
Citizenship GB						-	
Post Office Address 1 DNA Way South San Francisco, CA 94080	(i)		*		8		
Full name of third joint inventor, if a	ny			-			
David Botstein							
Inventor's signature		<u> </u>		*		Date	
Residence 2539 Somerset Drive, Belmont, CA	94002			*		4	
Citizenship US	-						
Post Office Address 1 DNA Way South San Francisco, CA 94080							

Full name of fourth joint inv ntor Luc Desnoyers Dat Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Inventor's signature IU Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff Date Inventor's signature Residence 538 18th Avenue, San Francisco, CA 94121 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of eight joint inventor, if any					1	
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Full name of ninth joint inventor, if any						
Wei-Qiang Gao			•			
Inventor's signature	·			Date		
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Citizenship CN			8		*	
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Full name of tenth joint inventor Hanspeter Gerber	*	•	•			÷
Inventor's signature				Date		
Residence 1121 ennessee Street #5, San Francisco, CA 9410	7	+				•
Citiz on ship CH i=	£ -					
Post Office Address 1 DNA Way South San Francisco, CA 94080		9.		*		••
Full name of eleventh joint inventor, if any						
Mary E. Gernitsen		:				
Inventor's signature		- ,		Date	.*	
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Full name of twelfth joint inventor, if any

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Inventor's signature				,	Date	
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Full name of thirteenth joint inventor						
Paul J. Godowski				•		
Inventor's signature					Date	
Residence 2627 Easton Drive, Burlingame, CA 94010			e (e desir de de de			
Citizenship US		*				
Post Office Address 1 DNA: Way South San Francisco, CA 94080				÷. +		•
Full name of fourteenth joint inventor, if any	 					·
J. Christopher Grimaldi						
Inventor's signature					Date	
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Residence 1434-36 th Avenue, San Francisco, CA 94122		•	* *		•	
Citizenship US						* .
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Full name of fifteenth joint inventor, if any	. 100					
Austin L. Gurney						
Inventor's signature		•	· · · · · · · · · · · · · · · · · · ·		Date	
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Full name of sixteenth joint inventor Kenneth J. Hillan Date Inventor's signature Residenc 64 Seward Street, San Francisco, CA 94114 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventeenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship US Post Office Address 1 DNA:Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Sophia S. Kuo Date Inventor's signature Residence 59 Strrey Street, Apt. 3, San Francisco, CA 94131 Citizenship US = Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor Mary A. Napier Date Inventor's signature Residence

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Inventor's signature		Date	
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Citizenship US	,		
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Full name of twenty-second joint inventor Margaret Ann Roy	* "		
Inventor's signature	• *	Date	
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Citizenship US		*	
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Full name of twenty-third joint inventor, if any			
David L. Shelton			•
Inventor's signature		Date	
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Citizenship US			v.
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Full name of twenty-fourth joint inventor, if any				
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Residence 465 Douglass Street, San Francisco, CA 94114				
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Full name of twenty-sixth joint inventor, if any P. Mickey Williams			101 0	
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Post Office Address 1 DNA Way South San Francisco, CA 94080			*	~
Full name of twenty-seventh joint inventor, if any			, ÷	
William I. Wood		· ·		
Inventor's signature			Date	
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Citizenship US				
Post Office Address 1 DNA Way South San Francisco, CA 94080	•	*	- 1	

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or \underline{X} was filed on $\underline{\text{July 30, 2001}}$ as Application Serial No. $\underline{09/918,585}$ and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign App	lication(s):	4		•	Priority Yes	Claimed No
	0.		.· ·			
Number	Country	Day/Month/	,	,	:	
i.i.	•		19(e) of any United State S. Provisional App		ications(s) li	sted below:
Application Ser. N	lo.	Filing Date				
as the subject mat provided by the fir defined in Title 37	tter of each of the clair	ms of this application is 5, United States Code gulations, §1.56 which	120 of any United States not disclosed in the prio ,§112, I acknowledge the occurred between the	e duty to disclose	material info	ormation as
Please see at	tached Appendix	B (Listina 26 U.S	6. and 38 PCT Pate	nt Application	is)	• •
Application Ser. N		Filing Date	Status: Pa	tented, Pending,	Abandoned	!
Application Ser.	No.	Filing Date	Status: Pa	atented, Pending,	Abandoned	1
	•					

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

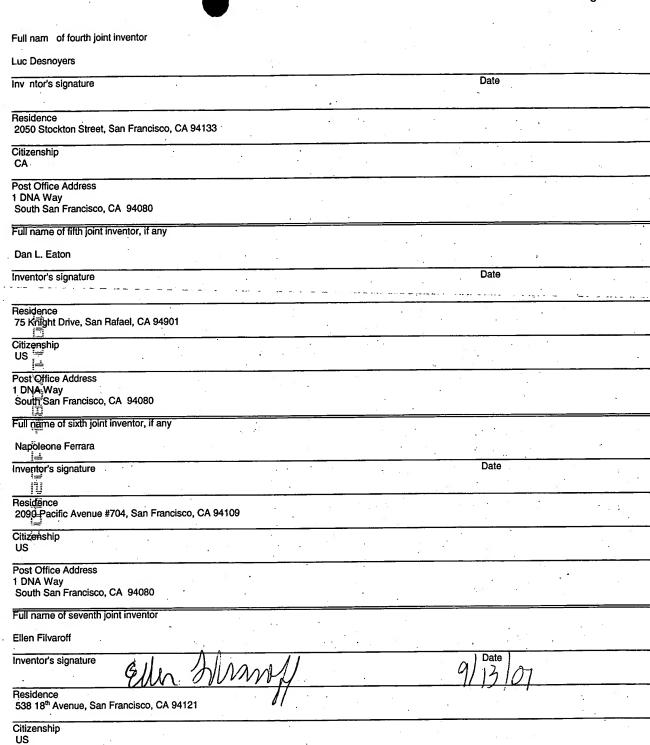
Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of eleventh joint inventor, if any				
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Full name of sixteenth joint inventor		. •
Kenneth J. Hillan	·	
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Full name of seventeenth joint inventor, if any		
Ivar J. Kljavin		·
Inventor's signature	Date	:
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Full name of eighteenth joint inventor, if any	2	;
Sophia S. Kuo		W
Inventor's signature	Date	* *
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Citi žen ship US <u>i</u> ≟		2-
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Full name of nineteenth joint inventor		
Mary A. Napier	*	
Inventor's signature	Date	* -
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James Pan	·	
Inventor's signature	Dat	χ.
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Full name of twenty-first joint inventor, if any	× .	*
Nicholas F. Paoni	*	
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Full name of twenty-second joint inventor Margaret Ann Roy	. ,	
Inventor's signature	Date	
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Citiżenship US.≐		• 1
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Full name of twenty-third joint inventor, if any		
David L. Shelton	20	
Inventor's signature	Date	
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Timothy A. Stewart		;	••		
Inventor's signatur			a./7.0		
Residenc 465 Douglass Street, San Francisco, CA 94114			,		
Citizenship US					*
Post Office Address 1 DNA Way South San Francisco, CA 94080				-	÷
Full name of twenty-fifth joint inventor	-	·			
Daniel Tumas		*			÷.
Inventor's signature			Date		
Residence 3 Rae Avenue, Orinda, CA 94563		- · · - · · · · · · · · · · · · · · · ·			
Citizenship US	•				
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Full name of twenty-sixth joint inventor, if any P. Mickey Williams	-8-				•
Inventor's signature			Date	-	•
Residence 509 Atto Avenue, Half Moon Bay, CA 94019				* *	-
Citizenship US ==					
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Full name of twenty-seventh joint inventor, if any				. , 0	
William I. Wood					٠.
Inventor's signature		8	Date		
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09157

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

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Full name of sole or first inv	ventor					
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My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or X was filed on July 30, 2001 as Application Serial No. 09/918,585 and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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Page 5 Full name of twelfth joint inventor, if any Audrey Goddard Inventor's signature Date Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth joint inventor Paul J. Godowski Inventor's signature Date Residence 2627 Easton Drive, Burlingame, CA 94010 Citizenship บร Post Office Address 1 DNA Way South San Francisco, CA 94080 Full mame of fourteenth joint inventor, if any J. Christopher Grimaldi Inventor's signature Date Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Austin L. Gurney Inventor's signature Date

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Full name of sixteenth joint inventor

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Page 8 Full name of twenty-fourth joint inventor, if any Timothy A. Stewart Inv ntor's signature Date Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fifth joint inventor **Daniel Tumas** Inventor's signature Date Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address
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Full name of sole or first inventor	<u> </u>					
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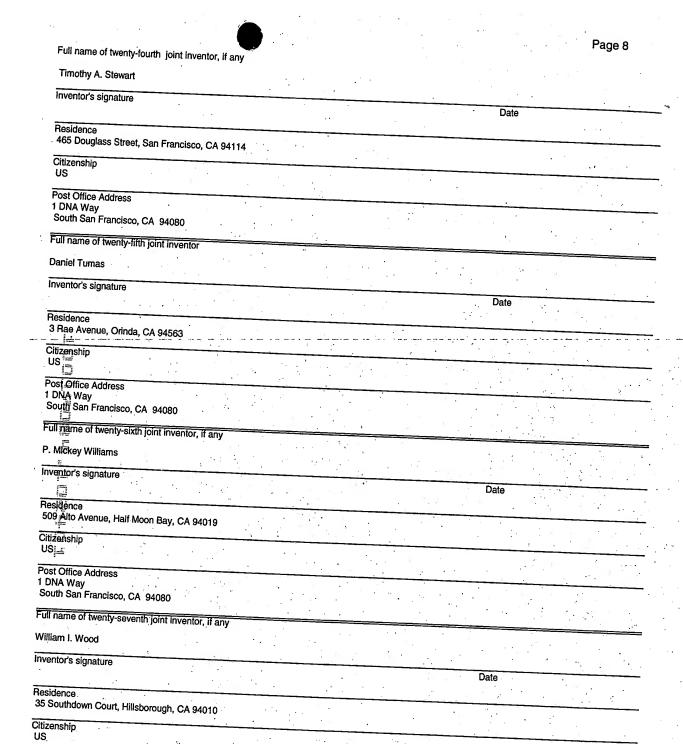
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South San Francisco, CA 94080



My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or \underline{X} was filed on $\underline{\text{July 30, 2001}}$ as Application Serial No. $\underline{09/918,585}$ and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

l acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

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as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Please see attached Appendix Application Ser. No.	B (Listing 26 Filing Date	<u>U.S. and 38</u>	PCT P Status:	atent A	Application ed, Pending,	ns) Abandoned	
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POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor			-30-
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Full name of second joint inventor, if any			
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Kevin P. Baker			7
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GB	*	*	
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Full name of third joint inventor, if any			
David Botstein	200		
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Full name of fourth joint inventor	·		•
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Ellen Filvaroff			
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Sherman Fong							
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Audrey Goddard							
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Full name of sixteenth joint inventor

Kenneth	.1	Hillan	
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Inventor's signature	Date
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Full name of eighteenth joint inventor, if any Sophia S. Kuo	
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Mary A. Napier	*
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Full name of twentieth joint inventor, if any		
James Pan		
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Full name of twenty-first joint inventor, if any		
Nicholas F. Paoni		
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Full name of twenty-second joint inventor Margarat Ann Roy		
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Residence 2960 Webster Street #4, San Francisco, CA 94123		*
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Full name of twenty-third joint inventor, if any		
David L. Shelton		1
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Residence 5845 Clover Drive, Oakland, CA 94618	*	*.
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My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or \underline{X} was filed on $\underline{\text{July 30, 2001}}$ as Application Serial No. $\underline{\text{09/918,585}}$ and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

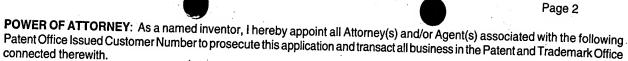
I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37,

Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed: Prior Foreign Application(s): **Priority Claimed** No Number Country. Day/Month/Year Filed I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: Please see attached Appendix A (Listing 110 U.S. Provisional Applications) Application Ser. No. Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, Lacknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the

national or PCT international filing date of this application:

Please see attached Append Application Ser. No.	lix B (Listing 26 U.S Filing Date	Status: Patent Applications)
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PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

connected therewith.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of sole or firs	et inventor							•	* * *			
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Full name of fifth joint inventor, if any			
Dan L. Eaton			
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South San Francisco, CA 94080

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Application Ser. No.

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My residence, post office address and citizenship are as stated below next to my name,

Filing Date

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I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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the specification of which (check one) is attached hereto or \underline{X} was filed on $\underline{\text{July 30, 2001}}$ as Application Serial No. $\underline{\text{09/918,585}}$ and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed: Prior-Foreign Application(s): Priority Claimed Number Country Day/Month/Year Filed Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: Please see attached Appendix A (Listing 110 U.S. Provisional Applications) Application Ser. No. Filing Date I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: Please see attached Appendix B (Listing 26 U.S. and 38 PCT Patent Applications)

Status: Patented, Pending, Abandoned

Status: Patented, Pending, Abandoned



POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office



Send correspondence to Genentech, Inc.

PATENT TRADEMARK OFFICE

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the Increby declare that all statements made nerein of my own knowledge and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named

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Luc Desnoyers		*	•		
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Full name of fifth joint inventor, if any					
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Full name of thirteenth joint inventor				
Paul J. Godowski			*	*
Inventor's signature		• •		•
Residence	<u></u>	*	Date	
2627 Easton Drive, Burlingame, CA 94010				
Citizenship		<u> </u>		
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Post Office Address 1 DNA Way				* :
South San Francisco, CA 94080	**			
Full name of fourteenth joint inventor, if any			*	
J. Christopher Grimaldi	* * *			
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Full name of twentieth joint inventor, if any	•					Page 7
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Full name of twenty-fourth joint inv ntor, if any	Page 8
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Daniel Tumas	
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DECLARATION FOR PATENT APPL AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or \underline{X} was filed on $\underline{\text{July 30, 2001}}$ as Application Serial No. $\underline{\text{09/918,585}}$

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37,

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed: Prior Foreign Application(s): Priority Claimed Number Country

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

Day/Month/Year Filed

Please see attached Appendix A (Listing 110 U.S. Provisional Applications) Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the

Please see attache Application Ser. No.	d Appendix	x B (Listing 26 U.S. a Filing Date	and 38 PCT Patent Applications) Status: Patented, Pending, Abandoned
Application Ser. No.		Filing Date	Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office



PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named

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I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

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James Pan Date Inventor's signature Residenc 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-first joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence -1756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US L Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any David L. Shelton Date Inventor's signature R sidence 5845 Clover Drive, Oakland, CA 94618 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full nam of twentieth joint inventor, if any

Full nam of twenty-fourth joint inventor, if any Timothy A. Stewart Date Inv ntor's signature Residenc 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fifth joint inventor **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-sixth joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US 1 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-seventh joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

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Prior Foreign Application(s):		
역 (국		Priority Claime
Numbra -	17	<u>Yes</u> <u>No</u>
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I hereby claim the benefit under Title 3	35 United States Code &	(10/o) of any Units -10/
	o, onica diales code, 9	119(e) of any United States provisional applications(s) listed belo
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Please see attached Append	lix B (Listing 26 U.S	and 38 PCT Patent Applications)
Application Ser. No.	Filing Date	Status: Patented Pandia Al
	3,233	Status: Patented, Pending, Abandoned
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Full name of sixteenth joint inventor Kenneth J. Hillan Date Inventor's signature Residence 64 Seward Street, San Francisco, CA 94114 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventeenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Sophia S. Kuo Date Inventor's signature Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131 Citizenship US <u>|</u> Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

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Inventor's signature				Date	•	
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Citizenship US			
Post Office Address 1 DNA Way South San Francisco, CA 94080	. •		

James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-first joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US 🚅 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any David L. Shelton Date Inventor's signature Residence 5845 Clover Drive, Oakland, CA 94618 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full nam of twentieth joint inventor, if any

Full name of twenty-fourth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fifth joint inventor **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-sixth joint inventor, if any P. Mickey Williams Inventor's signature Date Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US 🚅 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-seventh joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

ON

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or X was filed on July 30, 2001 as Application Serial No. 09/918,585 and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37,

Code of Federal Regulations, Section	1.56.		:
I hereby claim foreign priority benefits u inventor's certificate listed below and ha filing date before that of the application	ave also identified bel	States Code, §119(a)-(d) of any foreign application any foreign application for patent or invento claimed:	ation(s) for patent o r's certificate have a
Prior Foreign Application(s):			Priority Claimed Yes No
Number Country	Day/Mont	h/Year Filed	
Application Ser. No. I hereby claim the benefit under Title 35 as the subject matter of each of the claiman and but he first paragraph of Title 35.	Filing Date , United States Code ms of this application	e, §120 of any United States applications(s) liste is not disclosed in the prior United States applications (see §112, I acknowledge the duty to disclose match occurred between the filing date of the prior	aterial information a
national or PCT international filing dat	te of this application:	. *	
Please see attached Appendix	x B (Listing 26 U	I.S. and 38 PCT Patent Applications)
Application Ser. No.	Filing Date	Status: Patented, Pending, Ab	andoned .
Application Ser. No.	Filing Date	Status: Patented, Pending, Ab	oandoned .

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

TENT TRADEMARK OFFIC

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of sole or first inventor						-0			- ', -, -	
Avi J. Ashkenazi										
Inventor's signature							Date			
			1. 1							<u> </u>
Residence 1456-Tarrytown Street, San Mateo, CA 94402			•	:				*.	· ·	
Citizenship US								•		
Post Öffice Address 1 DNA Way Sou∯⊫San Francisco, CA 94080			· .		*				٠	
Full name of second joint inventor, if any Kevint P. Baker		·					•		0	. •
Inventor's signature							Date			
į =						*				
Residence 14006 Indian Run Drive, Damestown, MD 20878						•	·	• :		*
Citizenship GB					•			<u> </u>		2
Post Office Address 1 DNA Way South San Francisco, CA 94080							· · · · · · · · · · · · · · · · · · ·		••	
Full name of third joint inventor, if any						6	*		•	
David Botstein	-				•		···	3		1
Inventor's signature						·	Date	·		
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Full name of fourth joint inventor Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 75 Knight Drive, San Rafael, CA 94901 75 . Citizenship Post Office Address
1 DNA-Way
South-San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoteone Ferrara Date Inventor's signature Ш Residence 2090, Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff Date Inventor's signature Residence 538 18th Avenue, San Francisco, CA 94121 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

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Wei-Qiang Gao			* * * * * * * * * * * * * * * * * * *
Inventor's signature		Date	-
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Citizenship CN	**		, , , , , , , , , , , , , , , , , , ,
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\$ · \$			
Full name of tenth joint inventor Hanspeter Gerber		39	*
		Date	
Hanspeter Gerber Inventor's signature Residence 1121 Tennessee Street #5, San Francisco, CA 94	1107	Date	
Hanspeter Gerber Inventor's signature Residence	1107	Date	
Hanspeter Gerber Inventor's signature Residence 1121 Tennessee Street #5, San Francisco, CA 94 Citizenship CH Post Office Address 1 DNA Way South San Francisco, CA 94080	1107	Date	
Hanspeter Gerber Inventor's signature Residence 1121 Jennessee Street #5, San Francisco, CA 94 Citizenship CH Post Office Address 1 DNA Way	1107	Date	
Hanspeter Gerber Inventor's signature Residence 1121 Tennessee Street #5, San Francisco, CA 94 Citizenship CH Post Office Address 1 DNA Way South San Francisco, CA 94080	1107	Date	
Hanspeter Gerber Inventor's signature Residence 1121 Tennessee Street #5, San Francisco, CA 94 Citizenship CH Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any	1107		
Hanspeter Gerber Inventor's signature Residence 1121 Tennessee Street #5, San Francisco, CA 94 Citizenship CH Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Mary E. Gerritsen	1107		
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Full name of twelfth joint inventor, if any

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Austin L. Gumey	
Inventor's signature	Date
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Full name of sixteenth joint inventor Kenneth J. Hillan Date Inventor's signature R sidence 64 Seward Street, San Francisco, CA 94114 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventeenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Sophia S. Kuo Date Inventor's signature Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131 Citizenship US 14 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor Mary A. Napier Date Inventor's signature

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Full nam of twentieth joint inventor, if any James Pan Date Inventor's signature Residenc 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-first joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any David L. Shelton Date Inventor's signature Residence 5845 Clover Drive, Oakland, CA 94618 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Pull Hairi Of twerty-load in joint inventor, it will							
Timothy A. Stewart				•			
Inv ntor's signature						Date	
R sidence 465 Douglass Street, San Francisco, CA 94114	•			7			
Citizenship US					Э		
Post Office Address 1 DNA Way South San Francisco, CA 94080		· .					
Full name of twenty-fifth joint inventor	· · · · · ·			· · · · · · · · · · · · · · · · · · ·	 		
Daniel Tumas						•	
Inventor's signature						Date	
R sidence 3 Rae Avenue, Orinda, CA 94563		. 6			*	X -x-	
Citizenship US				-			
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Full name of twenty-sixth joint inventor, if any P. Mickey Williams		*					
Inventor's signature						Date	
R siderice 509 Alto Avenue, Half Moon Bay, CA 94019							
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Full name of twenty-seventh joint inventor, if any							
William I. Wood					•	- Augustin	·
Inventor's signature						Date	
Residence 35 Southdown Court, Hillsborough, CA 94010		* .				0	
Citizenship US		<u> </u>				÷	4
Post Office Address 1 DNA Way South San Francisco, CA 94080			- *				-

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or \underline{X} was filed on $\underline{\text{July 30, 2001}}$ as Application Serial No. $\underline{\text{09/918,585}}$ and was amended on $\underline{\ }$ (if applicable).

I hereby state that amended by any a	I have reviewed and mendment referred	understand the cont to above.	lents of the abov	e-identified spe	ecification, in	cluding the claims, as
Code of Federal R	Regulations, Section	1.56.	، معلم الأناب			cordance with Title 37
inventor's certificat	te listed below and ha	inder Title 35, United ave also identified bel n on which priority is	low any foreign a	119(a)-(d) of any application for p	y foreign appl atent or inven	ication(s) for patent o tor's certificate have a
Prior Foreign Appl	lication(s):	Đ	215		*	Priority Claimed Yes No
Number	Country		h/Year Filed			
I hereby claim the b	enefit under Title 35,	United States Code,	§119(e) of any U	Inited States pro	visional appli	cations(s) listed below
Please see att	ached Appendix	A (Listing 110	U.S. Provisio	onal Applica	tions)	ska .
Application Ser. N	lo.	Filing Date	·			
Lheréby claim the	benefit under Title 35	. United States Code	, §120 of any Un	ited States app	lications(s) lis	ited below and, insofa

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Please see attached Application Ser. No.	pendix B (Listing 26 U.S. a Filing Date	Status: Patented, Pending, Abandoned	
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned	

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157
PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of sole or first inventor-						
Avi J. Ashkenazi		-);-			<u> </u>	· · · · · · · · · · · · · · · · · · ·
Inventor's signature				Date		300
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Citizenship US 13		10	*	•.	*	
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Full name of second joint inventor, if any Kevia P. Baker		- 10				
Inventor's signature	-6			Date		
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Post Office Address 1 DNA Way South San Francisco, CA 94080	1955 1					· · ·
Full name of third joint inventor, if any David Botstein			•		wit.	
Inventor's signature		<u> </u>		Date)	·
Residence 2539 Somerset Drive, Belmont, CA 94002			*			
Citizenship US						
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Dan L. Eaton	* *		.00
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Citizenship US	*	, 1	
Post Office Address 1 DNA-Way South San Francisco, CA 94080			
Full name of sixth joint inventor, if any			
Napoleone Ferrara			
Napoleone Ferrara Inventor's signature		Date	
Inventor's signature		Date	
Inventor's signature Residence 2090:Pacific Avenue #704, San Francisco, CA 94109		Date	
Inventor's signature		Date	
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Inventor's signature Residence 2096: Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080		Date	
Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor		Date	
Residence 2090:Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff			
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Full name of eight joint inventor, if any Sherman Fong Date Inventor's signature Residence 19 Basinside Way, Alameda, CA 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of ninth joint inventor, if any W i-Qiang Gao Date Inventor's signature Residence 3025 South Court, Palo Alto, CA 94306 Citizenship CN Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor Hanspeter Gerber Inventor's signature Date Residence 1121 Fennessee Street #5, San Francisco, CA 94107 Citizenship CH Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Mary E. Gerritsen Date Inventor's signature Residence 541 Parrott Drive, San Mateo, CA 94402 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twelfth joint inventor, if any **Audrey Goddard** Dat Inventor's signature Residenc 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth joint inventor Paul J. Godowski Date Inventor's signature Residence 2627 Easton Drive, Burlingame, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US 🚅 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Austin L. Gumey Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship

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Ivar J. Kljavin				j	. •
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Inventor's signature			. E	Date	
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Citizenship US					
Post Office Address 1 DNA Way South San Francisco, CA 94080		- 10 m		* *	* - *

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ruii name oi twertietii joint inventor, ii any	*
James Pan	
Inventor's signature	Date
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Nicholas F. Paoni	
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Inventor's signature	8/25/01
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Full name of twenty-third joint inventor, if any	
David L. Shelton	
Inventor's signature	Date
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Full name of twenty-fourth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fifth joint inventor **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-sixth joint inventor, if any P. Mickey Williams Inventor's signature Date Residence 509 Afto Avenue, Half Moon Bay, CA 94019 Citizenship US 🚉 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-seventh joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010

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the specification of whice and was amended on _		attached hereto or X	was filed on <u>July 30</u>	, 2001 as Application So	erial No. <u>09/918,585</u>
I hereby state that I have amended by any amend			nts of the above-ider	ntified specification, incl	uding the claims, as
l acknowledge the duty to Code of Federal Regula	tions, Section 1.5	56.			
hereby claim foreign pr inventor's certificate liste filing date before that of	ed below and have	also identified below	any foreign applica	(d) of any foreign applic tion for patent or invento	ation(s) for patent or or's certificate have a
Prior Foreign Applicatio	n(s):				Priority Claimed Yes No
Number	Country	Day/Month/	ear Filed		(A)
Thereby claim the benefit i	d Appendix A	(Listing 110 U.			utions(s) listed below:
Application Ser. No.	-	Filing Date			
I hereby claim the benefi as the subject matter of a provided by the first para defined in Title 37, Code national or PCT internation	each of the claims graph of Title 35, of Federal Regu	of this application is United States Code, lations, §1.56 which	not disclosed in the p §112, I acknowledge	orior United States appli e the duty to disclose ma	cation in the manner aterial information as
Please see attache	ed Appendix E	(Listing 26 U.S	. and 38 PCT Pa	atent Applications	<u> </u>
Application Ser. No.		Filing Date	Status:	Patented, Pending, Ab	pandoned
Application Ser. No.		Filing Date	Status:	Patented, Pending, Ab	pandoned
•		. •			

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Full name of sole or first inventor							
Avi J. Ashkenazi		•					
Inventor's signature	.00		· · ·			Date	* 0
		*				• • • • •	•
Residence							
1456 Tarrytown Street, San Mater	o, CA 94402	*		· · ·		*	
Citizenship			•				
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South San Flancisco, CA 94000						<u>.</u> .	
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Kevin P. Baker						*	
Inventor's signature						Date	
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GB	••				*		*
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Full name of third joint inventor, if	any						
David Botstein				:		·	
Inventor's signature						Date	
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Citizenship CA		* .		ia .		:
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Full name of fifth joint inventor, if any					*	
Dan L. Eaton	*					
Inventor's signature				Date		*****
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Full name of sixth joint inventor, if any Napoleone Ferrara	•				*	
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Full name of seventh joint inventor			·		•	
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Full name of eight joint inventor, if any

Sherman	Fong	

Inventor's signature	Date
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Audrey Goddard		· · · · ·			
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Full name of thirteenth joint inventor			. *		
Paul J. Godowski					.,
Inventor's signature			over "	Date	*
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Full name of fourteenth joint inventor, if any J. Christopher Grimaldi					
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Inventor's signature				Date	
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Nicholas F. Paoni					
Inventor's signature	-			Date	
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Full name of twenty-second joint inventor Margaret Ann Roy	•				
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Full name of twenty-third joint inventor, if any		· · · · · ·		1	*
David L. Shelton		•			•
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Full nam of twenty-fourth joint inve	entor, if any						
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Inventor's signature			,		Date		
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Citizenship US	7	·					*
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ull name of twenty-fifth joint invent	or				•		
Daniel Tumas			•				
Inventor's signature					Date		
Residence 3 Rae Avenue, Orinda, CA 94563		at us a second					. *
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Full name of twenty-sixth joint inven P. Mickey Williams	itor, if any						
Inventor's signature		.•			Date	00	•
Residence 509 <u>At</u> to Avenue, Half Moon Bay, C	CA 94019				4.		
Citizenship US [≟					7 %		
Post Office Address 1 DNA Way South San Francisco, CA 94080	*						
Full name of twenty-seventh joint in	ventor, if any						
William I. Wood							•
Inventor's signature				0.0	Date		
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Citizenship US	Ē						
Post Office Address 1 DNA Way South San Francisco, CA 94080		•				*	

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or X was filed on July 30, 2001 as Application Serial No. 09/918,585 and was amended on _ (if applicable).

I hereby state that amended by any	at I have reviewed and u ramendment referred to	nderstand the contents of above.	of the above-ide	entified specification	n, including the	eclaims, as
l acknowledge the Code of Federal	e duty to disclose informa Regulations, Section 1.	ation which is material to 56.	he examination	of this application i	n accordance v	vith Title 37,
inventor's certific	ate listed below and have	der Title 35, United State e also identified below ar on which priority is claim	ny foreign applic)-(d) of any foreign ation for patent or ir	application(s) for the second	or patent or cate have a
PriorForeign Ap	plication(s):		. *	· .	Priority Yes	Claimed No
Number	Country	Day/Month/Yea	r Filed		-	
-		nited States Code, §119(A (Listing 110 U.S.		4	ipplications(s) li	sted below:
Application Ser.	No.	Filing Date	•	_		· · ·
as the subject maprovided by the fi defined in Title 3	atter of each of the claims irst paragraph of Title 35	United States Code, §120 s of this application is not United States Code, §1 ulations, §1.56 which oco of this application:	disclosed in the 12, I acknowled	e prior United States Ige the duty to disclo	s application in t ose material info	the manner ormation as

Please see attached Appendix B (Listing 26 U.S. and 38 PCT Patent Applications) Status: Patented, Pending, Abandoned Filing Date Application Ser. No. Status: Patented, Pending, Abandoned Application Ser. No. Filing Date



POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157
PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor-			= 	8%				
Avi J. Ashkenazi	1	· .					*	
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Citizenship US				÷			-	
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Full name of second joint inventor, if a	inv	ē .						
K vin P. Baker				·:		٠.		· .
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Full nam of fourth joint inventor									
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Full name of sixth joint inventor, if any						4			
Napoleone Ferrara			•	· ·					
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Full name of seventh joint inventor					-	···········			
Ellen Filvaroff		•		ė				•	·
Inventor's signature		· · · · · · · · · · · · · · · · · · ·	·	· .	•	Date			
Residence 538 18 th Avenue, San Francisco, CA S	94121				•				
Citizenship US				* .			-	ā	
Post Office Address 1 DNA Way South San Francisco, CA 94080	. 1								

Sherman Fong			,			1	
Inventor's signatur		•	8	•	Date		
Residenc 19 Basinside Way, Alameda, CA 94502				8 -		*	
Citizenship US				,			
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Full name of ninth joint inventor, if any				•			
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Inventor's signature					Date		
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Full hame of tenth joint inventor Hanspeter Gerber							·
Inventor's signature			*		Date		
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Citizenship CHI=	·····			•			
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Full name of eight joint inventor, if any

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Inventor's signature			Dat
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Full name of tw ntieth joint inventor, if any James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-first joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address
1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US 📋 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any David L. Shelton Inventor's signature Residence 5845 Clover Drive, Oakland, CA 94618 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fifth joint inventor **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 ĐNA Way Seuth San Francisco, CA 94080 Full name of twenty-sixth joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-seventh joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US. Post Office Address 1 DNA Way South San Francisco, CA 94080

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or \underline{X} was filed on $\underline{July 30, 2001}$ as Application Serial No. $\underline{09/918,585}$ and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section-1.56.

Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed: Prior Foreign Application(s): Priority Claimed No Day/Month/Year Filed Number Country Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: Please see attached Appendix A (Listing 110 U.S. Provisional Applications) Application Ser. No. Filing Date I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Ser. No.	Filing Date	 Status: Patented, Pending, Abandoned	**
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned	*

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of sole or first inventor					
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Ellen Filvaroff				
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Full name of eight joint inventor, if any					
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Inventor's signature				Date	
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Full name of tenth joint inventor Hanspeter Gerber				***************************************	
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DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any				Date	*
1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Mary E. Gerritsen Inventor's signature Residence 541 Parrott Drive, San Mateo, CA 94402				Date	×
1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Mary E. Gerritsen Inventor's signature Residence				Date	*

Full name of twelfth joint inventor, if any **Audrey Goddard** Inventor's signature Date Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth joint inventor Paul J. Godowski Inventor's signature Date Residence 2627 Easton Drive, Burlingame, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any J. Christopher Grimaldi Inventor's signature Date Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US L Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Austin L. Gurney Inventor's signature Date Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship ÚS Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of sixteenth joint inventor			
Kenneth J. Hillan			
Inventor's signature		Date	,
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Citizenship GB		i .	
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Full name of seventeenth joint inventor, if any	· · · · · · · · · · · · · · · · · · ·		
Ivar J. Kljavin	• 4		
Inventor's signature		Date	
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Full name of nineteenth joint Inventor			
Full name of nineteenth joint inventor Mary A. Napier	*		*
		Date	*
Mary A. Napier		Date	*
Mary A. Napier Inventor's signature Residence	-92	Date	*

Full name of twentieth joint inventor, if any James Pan Dat Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-first joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address
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Full name of twenty-fourth joint inventor, if any						
Timothy A. Stewart					• ,	
Inventor's signature				Date		
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Citizenship US						-
Post Office Address 1 DNA Way South San Francisco, CA 94080		97				
Full name of twenty-fifth joint inventor	***					
Daniel Tumas			*.	•		
Inventor's signature				Date		
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Citizenship US						
Post Office Address 1 DNA Way South San Francisco, CA 94080	* * *		Y			
Full name of twenty-sixth joint inventor, if any P. Mickey Williams	Mumo			8/27/	0/	
Inventor's signature		•	• • • • • •	Date /	* * *	
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Citizenship US :			3	*		:
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Full name of twenty-seventh joint inventor, if any			•	* * *		
William I. Wood						
Inventor's signature			0	Date		
Residence 35 Southdown Court, Hillsborough, CA 94010	·	÷ *		· .		•
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My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or X was filed on July 30, 2001 as Application Serial No. 09/918,585 and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1:56.-

I hereby claim foreign priority benefit					
inventor's certificate listed below and filing date before that of the applications are the control of the applications and the control of the applications are the control of the control			in application to	rpatent or invent	ors certificate nave
Prior Foreign Application(s):		. T.		v .	Priority Claimed Yes No
Number Country	Day/Mo	onth/Year Filed			
I hereby claim the benefit under Title 3				*	ations(s) listed below
Please see attached Append	lix A (Listing 11	0 U.S. Provi	sional Appli	cations)	
Application Ser. No.	Filing Date	7			
I hereby claim the benefit under Title as the subject matter of each of the cl provided by the first paragraph of Title defined in Title 37, Code of Federal national or PCT international filing of	aims of this applicati e 35, United States C Regulations, §1.56 v	on is not disclos code, §112, I acl which occurred I	ed in the prior U knowledge the c	nited States appl luty to disclose m	ication in the manne aterial information a
Please see attached Append	lix B (Listing 26	U.S. and 38	PCT Patent	Applications)
Application Ser. No.	Filing Date			nted, Pending, A	
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Application Ser. No.	Filing Date		Status: Pater	nted, Pending, A	bandoned
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POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Cod and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

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